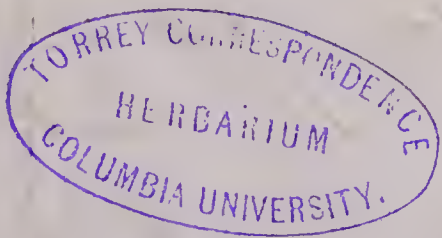


B. J. L. Andrews.

Montrey, Cal. Sept 5. 1880



Dear Sir

Being desirous of procuring a few articles of apparatus from your city & having no friend residing there, to whom I can trust their selection, I take the liberty of requesting you to oblige me in the matter. If you regard the liberty thus taken, unwarrantable, or have no time to attend to the business, please hand the letter, with the draft, to Mr. James Green - No. 422, Broadway, & request him to fill the order.

Having no Catalogue but B. Pike's, I annex the prices therein contained, to the instruments, presuming that they do not differ materially from the prices at other establishments. The figures preceding the name of the instrument, have also reference to this Catalogue.

- | | | |
|------|----------------------------------------------------------------------------------|--------|
| 736. | 1. Double Magic Lantern for showing dipping needle - | \$7.00 |
| 479. | 1. Magneto-Electric Machine - | 25.00 |
| 754. | 1. Gould's Comp & Single Microscope — | 12.00 |
| 735. | 1. Lucernal Microscope, adapted to one of the
Lanterns. No price given - say | 10.00 |
| 1. | Copy of the "Flora Americana" by Dr. Torrey
& Gray - in 1 bound Vol & 708 No. | 16.00 |

Slides for the Lantern enough to make the whole
Bill of 200. —

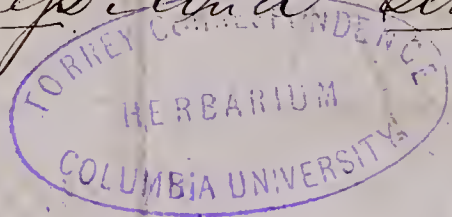
Slides to consist of Comic & Amusing. Astronomical,
Natural History. Botany. Chromatope (2 or 3) & those
adapted expressly for the Double lantern

Catalogue of Instruments from the House where they
are procured. Mammals &c. to accompany Lanterns.

The Gould's microscope is for botanical purposes & if
there is a better one for about the same price, I should of
course prefer it.

If it is not too much trouble, I should like to have
enough of the single numbers to make a vol. bound
uniformly with the 1st vol of your Botany.

The whole to be well & securely packed for a rough
ride across the Isthmus. Directed to Dr. A. Ran-
dall, Deputy Collector, Monterey, Cal., & forward-
ed by Adams & Co's Express and sent as soon
as possible.

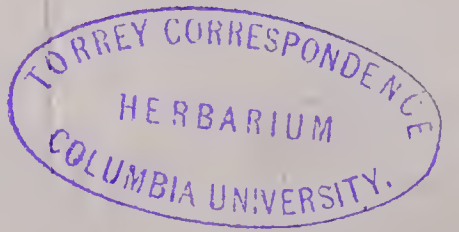


I hope to be able in the course of the
next season, to send you some interesting plants from
this region. Thus far, my botanical excursions have
been confined to the immediate vicinity of Monterey,
& I suppose you already have all the plants that are
found here. — In the Spring, if the state of my finances
will permit (for it is very expensive traveling & partic-
ularly in making collections) I intend to make some
trips into the interior & among the mountains.

And anything that is in my power to do for you,

shall be done most fully & cheerfully

Enclosed is a draft on
for \$200. payable at.



With much Respect,

Your obt^t Servant,

J. L. Andrews,

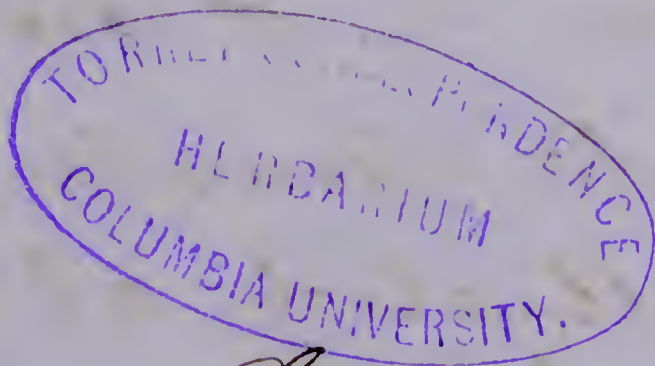
John Torrey M.D. 3

J. L. Andrews

Marionetta, Ohio

Re d. July 7.
and d. 9th

June 8th 1888.



Dr Torrey

Dear Sir

I write to inform you that I have ordered a box to be forwarded to you, containing cones & specimens of the Mellictonia? gigantea & also specimens of the Taxodium sempervirens all from California. The box was sent to me at San Francisco from the Mammoth Grove, but did not reach there until I had left for the East. A friend, who arrived on the "Star of the West," a week or ten days since, brought it along & I have this day, requested him to forward it immediately to you at New York, for your examination. I am ignorant of the particular

Contents of the box, except that
there are cones & specimens of the
foliage in it. I wrote for the flowers,
both male & female, & if the specimens
were collected at the time of my
writing, I doubt not you will find
all that is necessary to establish
with certainty whether it is entitled
to the distinction of a new genus,
or is only a species of the Taxodi-
um.

Please examine them at your
earliest convenience & report the
results to me at this place.

It is my request that none of the
specimens be allowed to leave
your possession, unless it be ne-
cessary for the identification of the
plant.

I have several specimens of the fruit
& seed vessels of two Californian spe-
cies of Echinocystis which are
at your disposal, if you wish

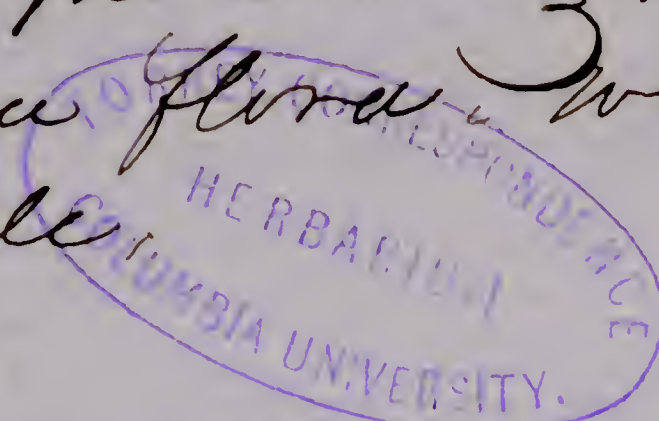
there. And if I were not so
far from New York I would gladly
submit my whole collection to your
inspection, if perchance you might
find something new, or eluci-
date some knotty point relative
to plants already known.

Lack of the proper books for ref-
erence has prevented me from nam-
ing the greater part of my plants,
& I know not which are undescrib-
ed & which are well known.
Can you advise me as to the
best authorities on Californian
plants, in addition to your own
published works? Any books or
monographs that you can put
me in the way of procuring, rela-
ting to the California flora, will
be most acceptable.

I am Yours

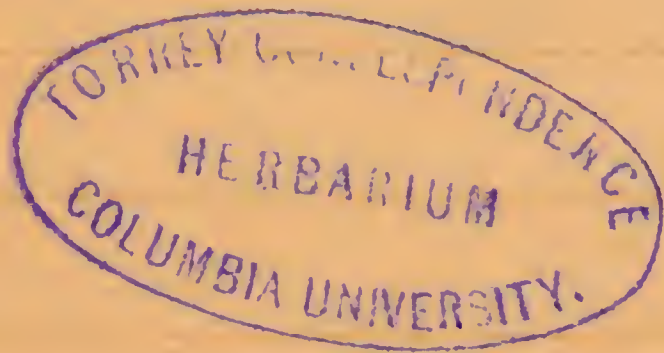
Most obt Servant

J. L. Andrews.



[Faint, illegible handwriting throughout the page]

3
Marietta, O., Aug 7th 75



Dr Torrey

Dear Sir

Your favor

of the 9th ult was duly received.

I regret that the box of ~~leaves~~ cones
& specimens did not reach you, though
likely to prove of little use. I have
heard nothing, since I wrote you, from
the gentleman who brought it.

I send you by my brother, Prof
E. B. Andrews, a small package
containing fruit of two species of
Echinocystis from California.

You say you refer them to the genus
Megarrhiza. Where shall I find
a description of this genus? It is not
in the published volume of the "Flora
Americana."

My specimens of the flowers & foliage

have not yet arrived. Neither
is my book of notes at hand.
Instead therefore of relying solely on
my memory for information with respect
to them, I send you Dr Kellogg's descrip-
tion, published some months ago in
a San Francisco newspaper. Though
rather verbose & obscure, you will
find it more reliable than any mi-
nute details I could give you from mem-
ory.

Both varieties are found all along
the Pacific coast, both above & below
San Francisco. The smooth fruited
one much less abundant than the
other, but growing in the same localities.

I have now received your "Plantae
Fremontianae" & shall feel myself
under many obligations to you for
a copy - and also for any other of
your memoirs or monographs -

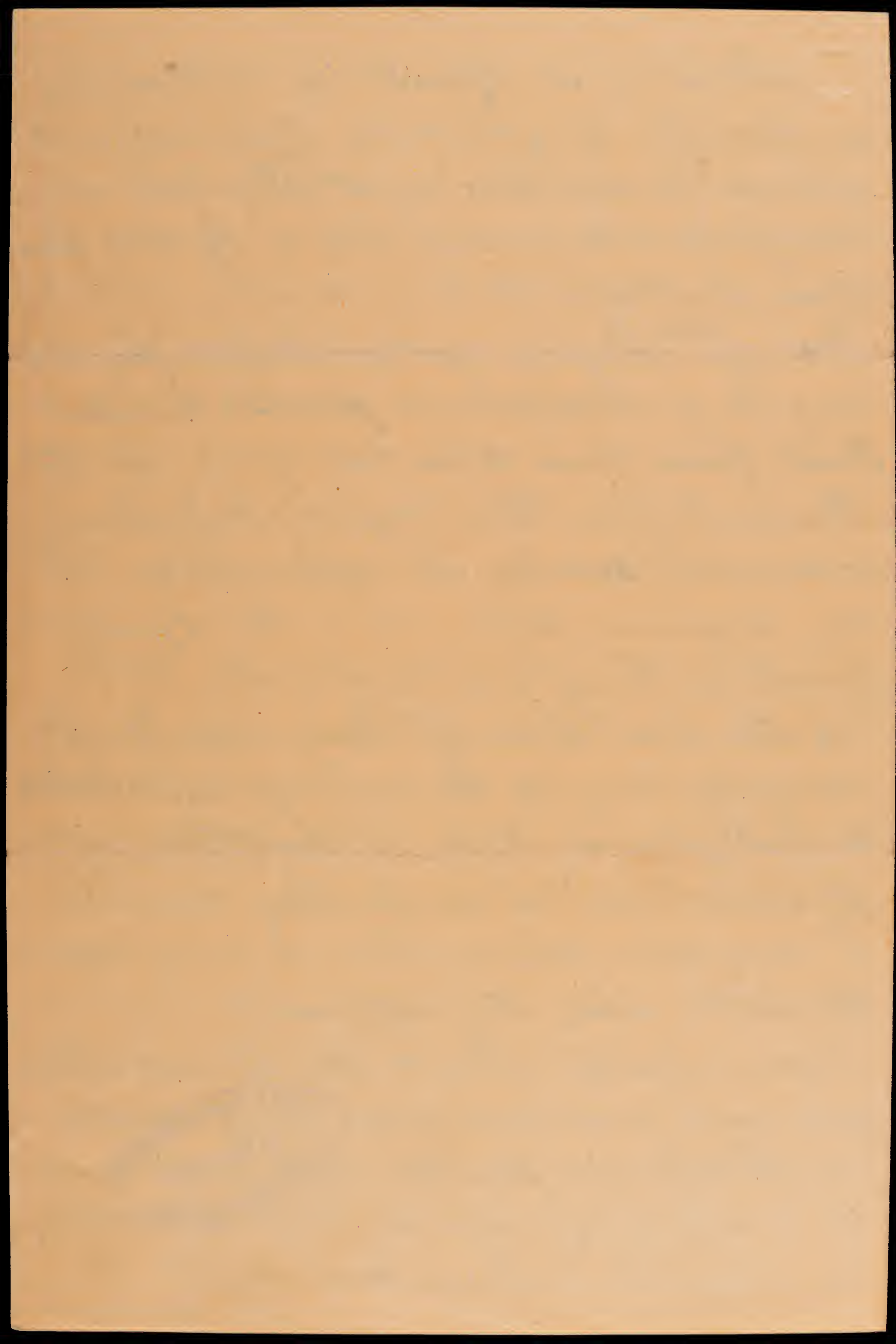
Is the Report of Lieut Whipple, of

which you speak as containing
a memoir of your own & an account
of Cal^a forest trees by Dr Bigelow, a
Congressional document? If not, where
can I obtain it?

Has Dr Parry yet published his ac-
count of California plants? I under-
stood from him some two years ago that
the work was then rapidly progressing
& would ^{soon} make its appearance in
very superior style. Since then I have
heard nothing from him or it.

Is the list that Dr Gray & yourself
are preparing of the various expeditions
to California, to be a Smithsonian
publication? I make these inquiries
to ascertain where & how I may obtain
the works when they appear —

I am greatly obliged for the information
you have given me respecting ~~works~~
on California plants. I shall act upon
it as soon as an opportunity ^{presently} to send to Europe
Very Truly Yours
J. L. Andrews.



4
Manetta. Sept 4. 1833.



Dr Torrey

Dear Sir

Your kind favor of the 13th ult came duly to hand. And a few days after, the package of Botanical Memoirs arrived, all safe. I feel under many obligations to you for your kindness, & shall be happy to reciprocate in any way that I am able.

I confess to a little surprise, that you regarded the different specimens I sent you, as belonging to the same species. In the only locality where I found the plants (about 25 miles north of San Francisco, on the coast) there was so uniform & marked a

difference in the fruit, (in external appearance I mean) & foliage, that I at once set them down as distinct species, waiting for more leisure to investigate them more fully. The requisite leisure never came; & as Dr Kellogg was giving particular attention to these plants I thought little more about them.

Dr K did propose a name for the smooth fruited kind. He called it Marah mucicatus. The "similar plant" to which he alluded, was, I suppose the prickly kind, which grows abundantly in the vicinity of San Francisco.

In the "Proceedings" of the 9th of April Dr K speaks of "a new Cucurbit, from Placerville", a town some 40 or 50 miles north east of Sacramento city, of which he promised a description as soon as the mature fruit could be obtained. He says it is known as the "Giant-Root," And as it comes from the inte-

rior, nearly a hundred miles from the coast, it will very likely prove a new thing.

I have no notes at hand on the *Megarthiza*, & I fear none at all on the internal structure of the fruit.

The reporter of the Tribune makes you say respecting the *Megarthiza*, that it "has an enormous Eatable root & is called figroot." The figroot is evidently an error, & I suppose the ^{other} to be so also, for I never heard of the root being edible.

Has the Botany of Milne's Expedition by Prof Gray been published yet, & in what shape does it appear - as a separate volume or volumes, or as a part of some volume? I made quite a collection of plants, particularly ferns, during a visit to the Navigator Islands in '52 & should like to examine his botany of that group.

Yours Truly
J. L. Andrews.

